DECLARATION and POWER OF ATTORNEY

As a below-named	inventor, I hereby declare that:							
My residence, post	office address and citizenship are a	s stated	below next to my	name.				
I believe I am the o	riginal, first and sole inventor (if on	ily one n	ame is listed belo	w) or an original, first	and joint	inventor (if plural na	mes are	
	subject matter which is claimed an CLEOTIDES ENCODIN					THETIC ENZ	YMES	
the specification of	which is attached hereto unless the	followi	ng box is checked	:				
was filed on	28 JULY 2000 as U.S. A	Applicat	ion No	or PCT Into	rnationa	Application No.		
PCT/U	S00/21008 and was amended	on		applicable).				
I hereby state that I amendment ref	have reviewed and understand the erred to above.	contents	of the above iden	tified specification, inc	luding th	e claims, as amende	i by any	
I acknowledge the	duty to disclose information which i	is knowi	n to me to be mate	rial to patentability as	defined in	37 CFR § 1.56.		
l identified below, b	ign priority benefits under 35 U.S.C CT International application which y checking the box, any foreign app	lication	for patent or inver	of any foreign applicat ountry other than the Un ntor's certificate, or PC	ion(s) for nited Star I Interna	patent or inventor's es, listed below and tional application ha	certificate, have also ving a filing	
Application No.	he application on which priority is Country	ciaimea.	Filing Da	te	Priori	ty Claimed (Yes/No)	
/ Application 1 to						.,	<i>'</i>	
I hereby claim the b	penefit under 35 U.S.C. § 119(e) of		ted States Provision					
U.S. Provisional Application No. U.S. Filing Date 60/146,600 30 JULY 1999								
I haraby alaim the l	60/146,600	. I Inited	States application	n(e) or 8 365(c) of any	PCT Inte	rnational Application	n	
designating the Uni	penefit under 35 U.S.C. § 120 of any ited States, listed below and, insofar cation or PCT International Applica formation which is known to me to be perior application and the national	as the s	ubject matter of e	ach of the claims of thi	s applica	tion is not disclosed	in the prior	
United States appli	cation or PCT International Applica	tion in t	he manner provide	ed by the first paragrap	h of 35 U 8 1 56 w	I.S.C. § 112, I ackno	wledge the	
the filing date of th	e prior application and the national	or PCT	International filing	g date of this applicatio	n.	nen occume avanabi	c octween	
Application No.		Fili	ng Date	Status	(patente	d, pending or aband	ioned)	
PCT/US00/21008 28 JULY 2000 Pending								
POWER OF ATT business in the Pate	ORNEY: I hereby appoint the following and Trademark Office connected	owing at therew	ttorney(s) and/or a	gent(s) the power to pr	osecute t	his application and to	ansact all	
Name: THOM	MIX 0.1 (0.1 C DYMMO) 41 000							
Send corresponden	ce and direct				Tel.	No.		
telephone calls to:			E. I. du Pont de Nemours and Company			(302) 892-7760		
THOMAS M. RIZZO		Wilmington, DE 19898, U.S.A.			Fax	Fax No.		
						(302) 892-7949		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are								
believed to be true;	and further that these statements we or imprisonment, or both, under Sec	ere made	e with the knowle Of of Title 18 of th	dge that willful false st ne United States Code a	atements and that s	and the like so made	are ements may	
jeopardize the valid	lity of the application or any patent	issuing t	thereon.					
			INVENTOR(S)				
Full Name of Inventor (- CO CAHOON			First Name REBECCA			Middle Name E.		
Signature (please sign foll name)			- REMEASE			Date: 10/2/2000		
Residence &	City City	m	State or Foreign C	'ountry	1	of Citizenship		
Citizenship	WILMINGTON DE		DELAWARE		U.S.A			
Post Office Address	Post Office Address 2331 WEST 18TH STREET		City WILMINGTO	N.	State of	Country	Zip Code 19806	
Full Name	Last Name		First Name	<u></u>	Middle		117000	
of Inventor 2-00	GUTTERIDGE		STEVEN		1			
	Signature (please sign full name)	H	1		Date:	26 " Sember	Jan 2000	
Residence &	City		State or Foreign C			of Citizenship	,	
Citizenship Post Office	Post Office Address		DELAWARE City		U.S.A	Country	Zip Code	
Address	4 AUSTIN ROAD		WILMINGTO	ON	DEL	WARE	19810	
Full Name	Last Name		First Name			Middle Name T		
Clausium (alogos sign full name)						1100		
Residence &	City /-U	me	State or Foreign C		Countr	of Citizenship	200	
Citizenship	NÉWARK DE		DELAWARE		U.S.A			
Post Office Address	Post Office Address 103 EDWARD LEE COURT		City NEWARK			Country	Zip Code 19713	
74441 633	TOO DO WAND DEED COOK!		(, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		1-7-1-2	

Additional Inventors are being named on separately numbered sheets attached hereto.

Full Name	Last Name	First Name	Middle Name
of Inventor 4-co	RAFALSKI	J.	ANTONL
	Signature (placese signifiell name): ~ Ra	Jagan	Date: 10-11-2000
Residence & Citizenship	WILMINGTON DEX	State or Foreign Country DELAWARE	Country of Citizenship U.S.A.
Post Office Address	Post Office Address 2028 LONGCOME DRIVE	City WILMINGTON	State or Country Zip Cod
Full Name	Last Name	First Name	DELAWARE 19810
of Inventor 5-00	JAQ	YONG	
	Signature (please sign full name):	arguy	Date: September 26th 200
Residence & Citizenship	NEWARK DEX YT	State or Foreign Country DELAWARE	Country of Citizenship CHINA
Post Office	Post Office Address Hummingbird	City	State or Country Zip Cod
Address Full Name	Last Name	NÉWARK First Name	DELAWARE 19711
of Inventor €- ∞	WENG	ZUDE	Middle Name
	Signature (please sign full name):	un 111 -1	Date: 10-18-2000
Residence & Citizenship	DES PLAINES. IL	State or Foreign Country ILLINOIS	Country of Citizenship CHINA
Post Office Address	Post Office Address 495 LESLIE COURT, APARTMENT 301	City DES PLAINES	State or Country Zip Cod ILLINOIS 60016